



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

4

JUL 18 2005

Complete if Known

Application Number	10/809,831
Filing Date	March 26, 2004
First Named Inventor	Thomas R. KOZEL et al.
Art Unit	1646 1645
Examiner Name	Not Yet Assigned SWARTZ
Attorney Docket Number	031673-3000

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RJG		Schneerson, R. et al., "Poly(γ -D-glutamic acid) protein conjugates induce IgG antibodies in mice to the capsule of <i>Bacillus anthracis</i> : A potential addition to the anthrax vaccine", Proc. Natl. Acad. Sci. U.S.A., 7/2003, Vol. 100 (15), pgs. 8945-8950.	
		Rhie, G. E., et al. "A dually active anthrax vaccine that confers protection against both bacilli and toxins", Proc. Natl. Acad. Sci. U.S.A., 9/2003, Vol. 100 (19), pg. 10925-10930.	
		Dixon, T. C., et al., "Anthrax", N. Engl. J. Med., 1999, Vol. 341, pgs. 815-826.	
		Ross, J. M., "The Pathogenesis of Anthrax Following the Administration of Spores by the Respiratory Route", J. Path. Bact., 1957, Vol. 73, 485-494.	
		Guidi-Rontani, C., et al., "Germination of <i>Bacillus anthracis</i> spores within alveolar macrophages", Molecular Microbiology, 1999, Vol. 31, pgs. 9-17.	

Examiner Signature	RJG	Date Considered	9-20-05
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*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Filing Date	March 26, 2004
				First Named Inventor	Thomas R. KOZEL et al.
				Group Art Unit	1645
				Examiner Name	Not Yet Assigned SWARTZ
Sheet	2	of	4	Attorney Docket Number	031673-3000

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Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
RP		Dixon, T. C., et al., "Early <i>Bacillus anthracis</i> -macrophage interactions: intracellular survival and escape", Cellular Microbiology, 2000, Vol. 2(6), pgs. 453-463.			
		Koehler, T. M., et al., "Regulation of the <i>Bacillus anthracis</i> Protective Antigen Gene: CO ₂ and a <i>trans</i> -Acting Element Activate Transcription from One of Two Promoters", Journal of Bacteriology, 2/1994, Vol. 176, No. 3, pgs. 586-595.			
		Inglesby, T. V., et al., "Anthrax as a Biological Weapon, 2002, JAMA, 5/2002, Vol. 287, No. 17, pgs. 2236-2252.			
		Kalns, J., et al. "Delayed treatment with doxycycline has limited effect on anthrax infection in BLK57/B6 mice", Biochemical and Biophysical Research Communications., 2002, Vol. 297, pgs. 506-509.			
		Dullforce, P., et al., "Enhancement of T cell-independent immune responses <i>in vivo</i> by CD40 antibodies", Nature Medicine., January 1998, Vol. 4, pgs. 88-91.			
		Leonard, C. G., et al., "Effects of Some Metallic Ions on Glutamyl Polypeptide Synthesis by <i>Bacillus Subtilis</i> ", J. Bacteriol., 5/1958, Vol. 76, pgs. 499-503.			
		Dubois, M., et al., "Colorimetric Method for Determination of Sugars and Related Substances", Anal. Chem., 3/1956, Vol. 28, pgs. 350-356.			
		Hixon, J. A., et al., "Antibodies to CD40 Induce a Lethal Cytokine Cascade After Syngeneic Bone Marrow Transplantation", Biology of Blood Marrow Transplantation, 2001, Vol. 7, pgs. 136-143.			

Examiner Signature	RP Swart	Date Considered	9-20-05
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RJL		Leinonen, M., et al., "Class-Specific Antibody Response to Group B <i>Neisseria meningitidis</i> Capsular Polysaccharide: Use of Polylysine Precoating in an Enzyme-Linked Immunosorbent Assay", <i>Infection and Immunity</i> , 12/1982, Vol. 38, No. 3, pgs. 1203-1207.			
		Brandt, S., et al., "Monoclonal Antibodies Reactive with Immunorecessive Epitopes of Glucuronoxylomannan, the Major Capsular Polysaccharide of <i>Cryptococcus neoformans</i> ", <i>Clinical Diagnostic Laboratory Immunology</i> , 9/2003, Vol. 10, No. 5, pgs. 903-909.			
		Ouchterlony, Ö., "In vitro Method for Testing the Toxin-Producing Capacity of Diphtheria Bacteria", <i>Acta Pathol. Microbiol. Scand.</i> , 1948, Vol. 25, pgs. 186-191.			
		Uchida, I., et al., "Identification of a novel gene, <i>dep</i> , associated with depolymerization of the capsular polymer in <i>Bacillus anthracis</i> ", <i>Molecular Microbiology</i> , 1993, Vol. 9(3), pgs. 487-496.			
		Jernigan, J., et al., "Bioterrorism-Related inhalational Anthrax: The First 10 Cases Reported in the United States", <i>Emerging Infectious Diseases</i> , Nov./Dec. 2001, Vol. 7, pgs. 933-944.			
		Borio, L., et al., "Death Due to Bioterrorism-Related Inhalational Anthrax", <i>JAMA</i> , 11/2001, Vol. 286, No. 20, pgs. 2554-2559.			
		Casadevall, A., "Antibodies for defense against biological attack", <i>Nature Biotechnology</i> , 2/2002, Vol. 20, pg. 114.			

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				First Named Inventor	Thomas R. KOZEL et al.
				Group Art Unit	1648 1648
				Examiner Name	Not Yet Assigned SWARTZ
				Attorney Docket Number	031673-3000

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RJG		Goodman, J. W., et al., "Immunochemical Studies on the Poly-γ-D-glutamyl Capsule of <i>Bacillus anthracis</i> . I. Characterization of the Polypeptide and of the Specificity of Its Reaction with Rabbit Antisera", BIOCHEMISTRY., 2/1966, Vol. 5, pgs. 657-665.			
		Zink, G. L., "Immunizing Agents and Diagnostic Antigens", Remington's Pharmaceutical Sciences, 1980, Mack Publishing Co., Easton, Pa., pgs. 1324-1341.			
		Nieto, et al., "Direct Measurement of Antibody Affinity Distribution by Hapten-Inhibition Enzyme Immunoassay", Molecular Immunology, 1984, Vol. 21, pgs. 537-543.			

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